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Fad2-1

Embryo, DAP

15 20 25 30 Lf Sh Ta Rt

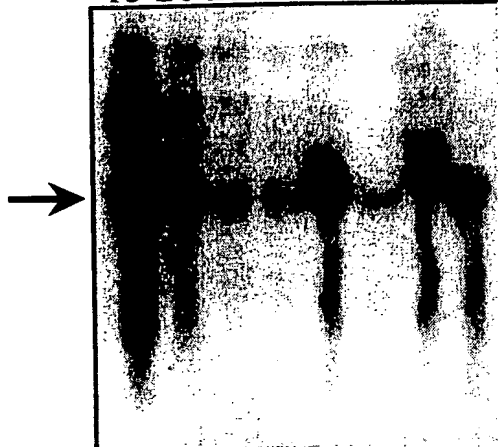


FIG. 1A

Δ -9 Desaturase

Embryo, DAP

15 20 25 30 Lf Sh Ta Rt

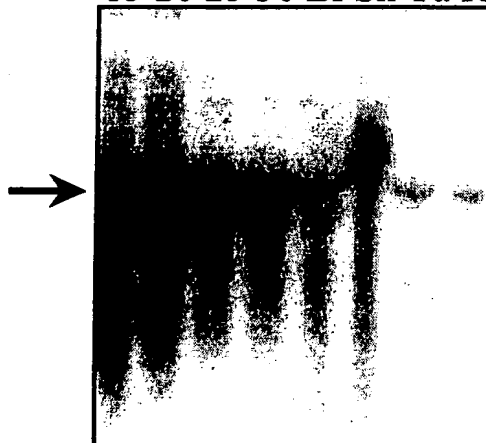


FIG. 1B



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Globulin-1

Embryo, DAP Aleu

15 20 25 30 20 Lf Sh Ta Rt

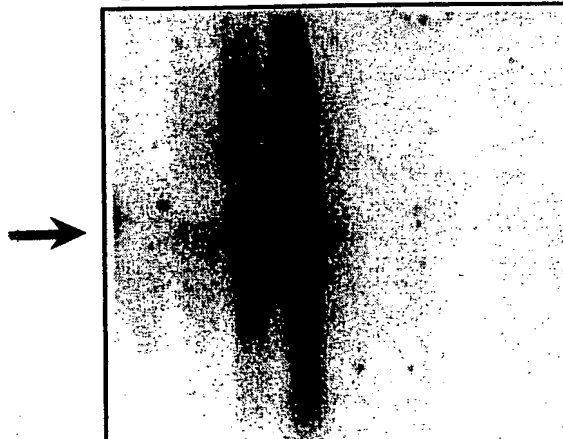


FIG. 1C

Globulin-1

Embryo, DAP Aleu

15 20 25 30 20 Lf Sh Ta Rt

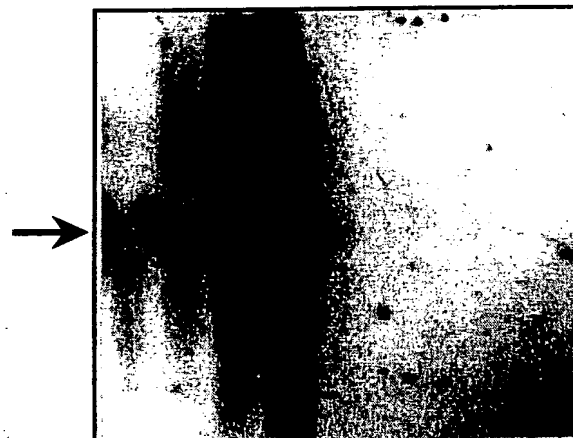
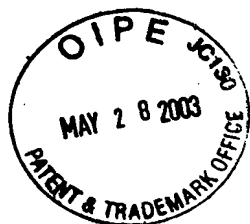


FIG. 1D



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Oleosin 16KD

Embryo, DAP Aleu

15 20 25 30 20 Lf Sh Ta Rt

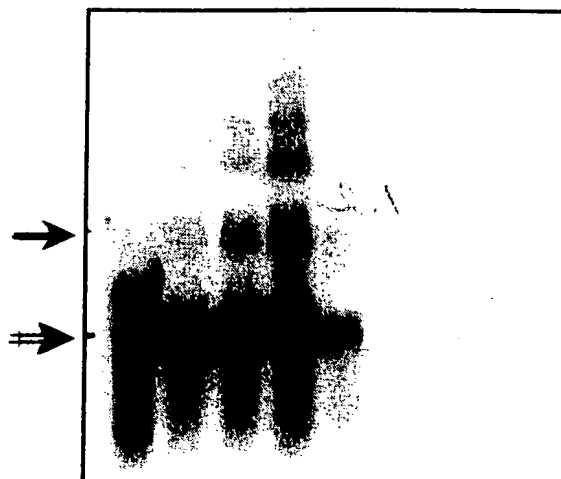


FIG. 1E

Oleosin 16KD

Embryo, DAP Aleu

15 20 25 30 20 Lf Sh Ta Rt

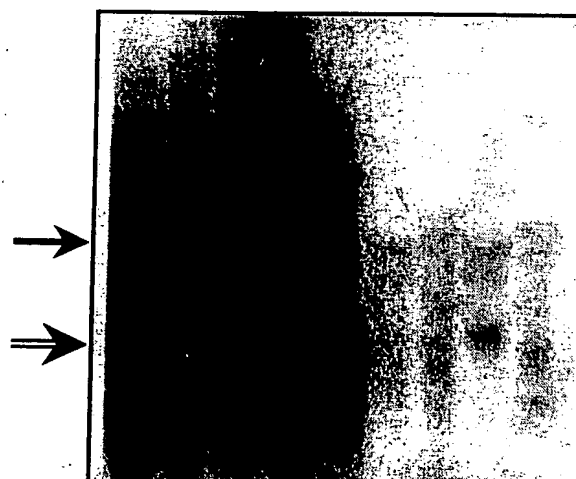


FIG. 1F



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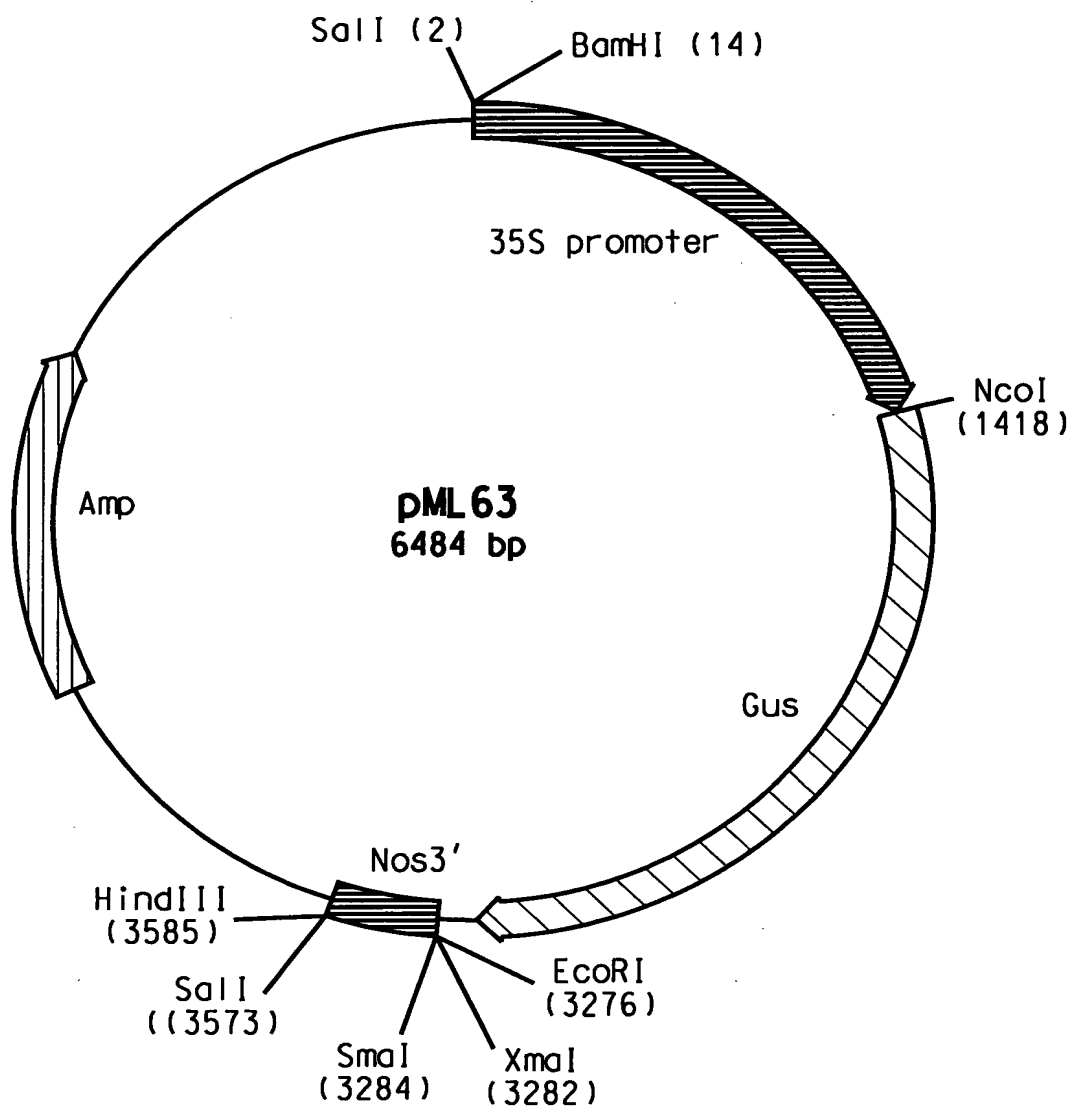


FIG. 2A



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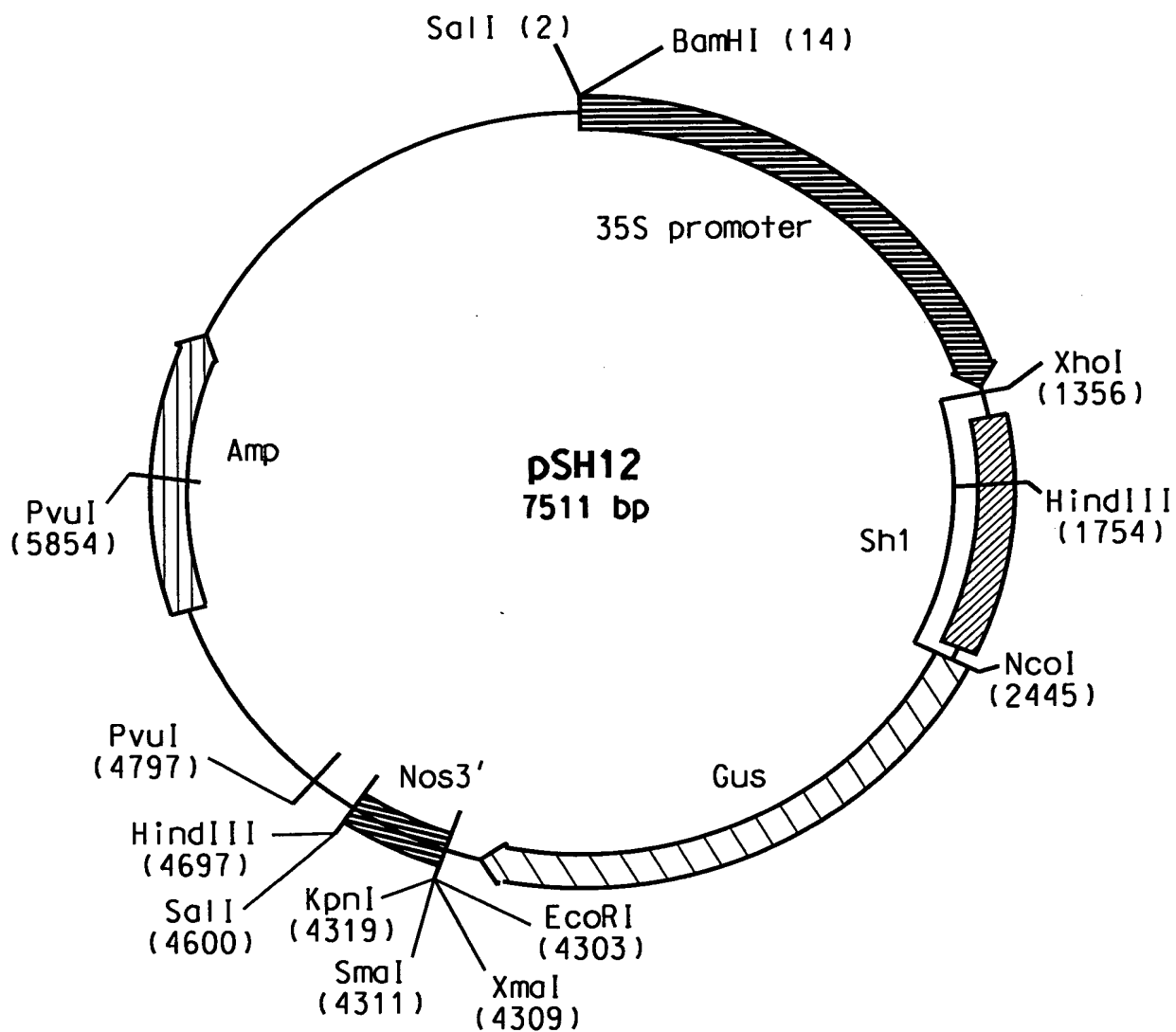


FIG. 2B



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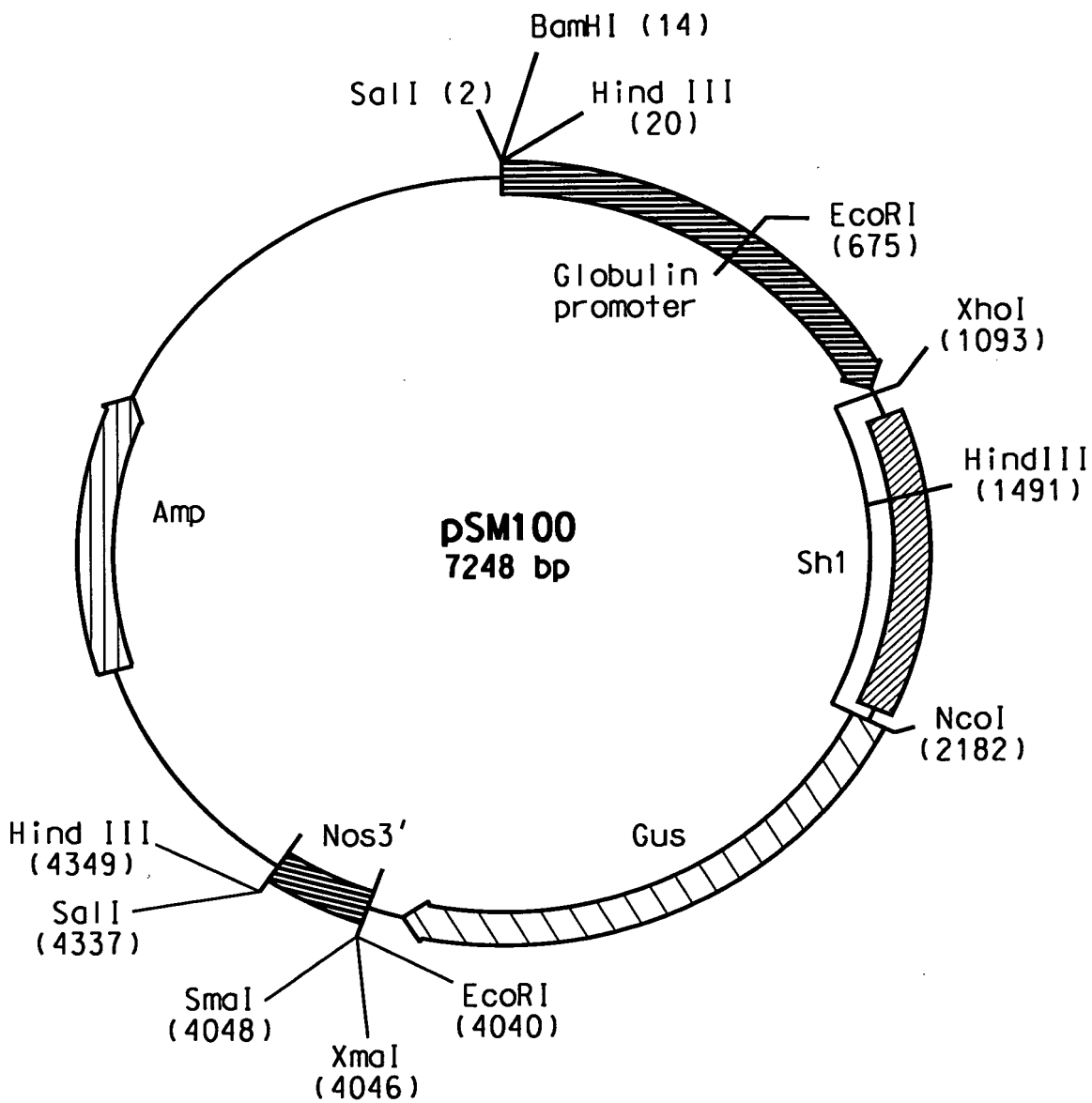


FIG. 2C



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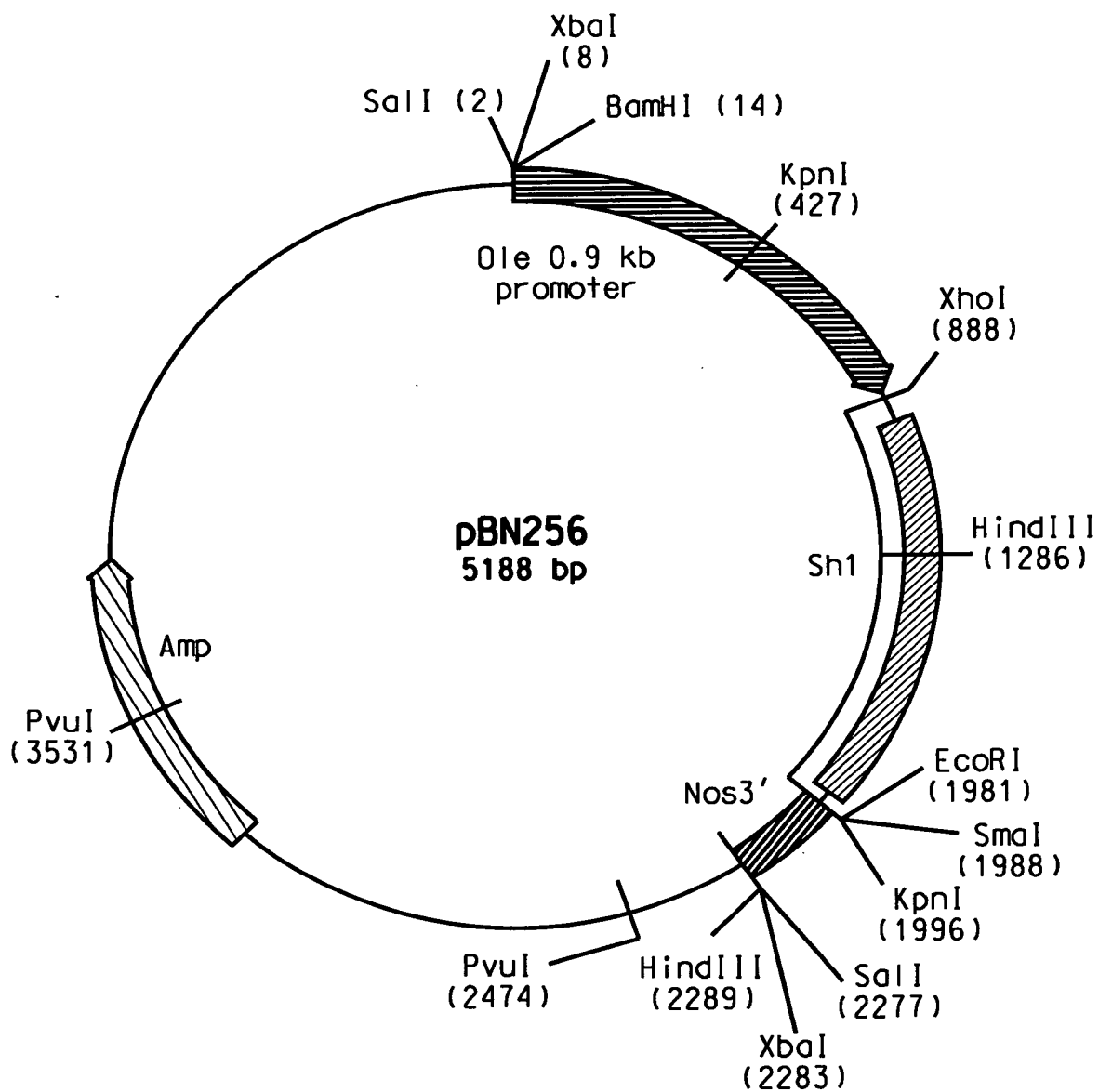


FIG. 3A

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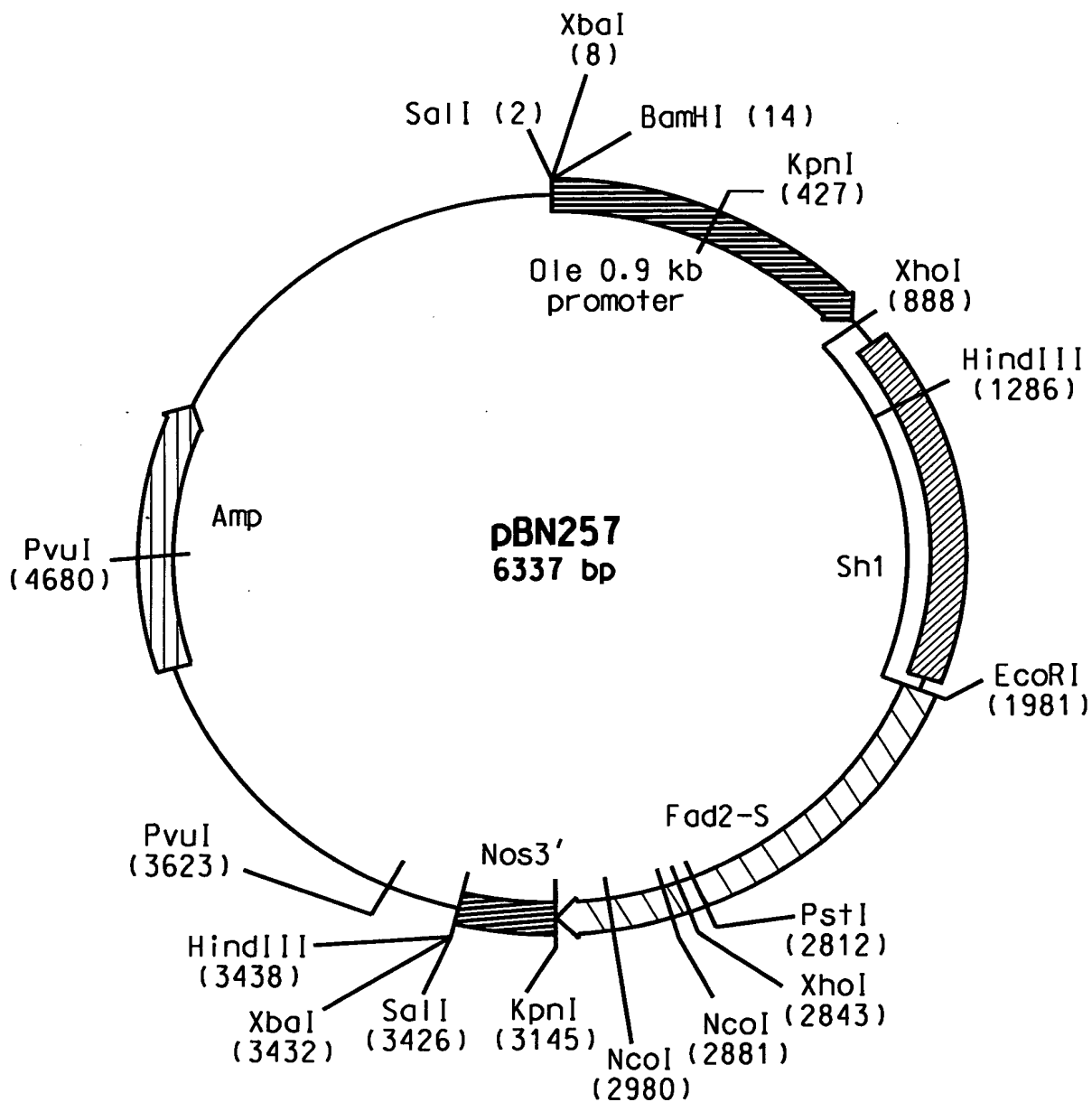


FIG. 3B

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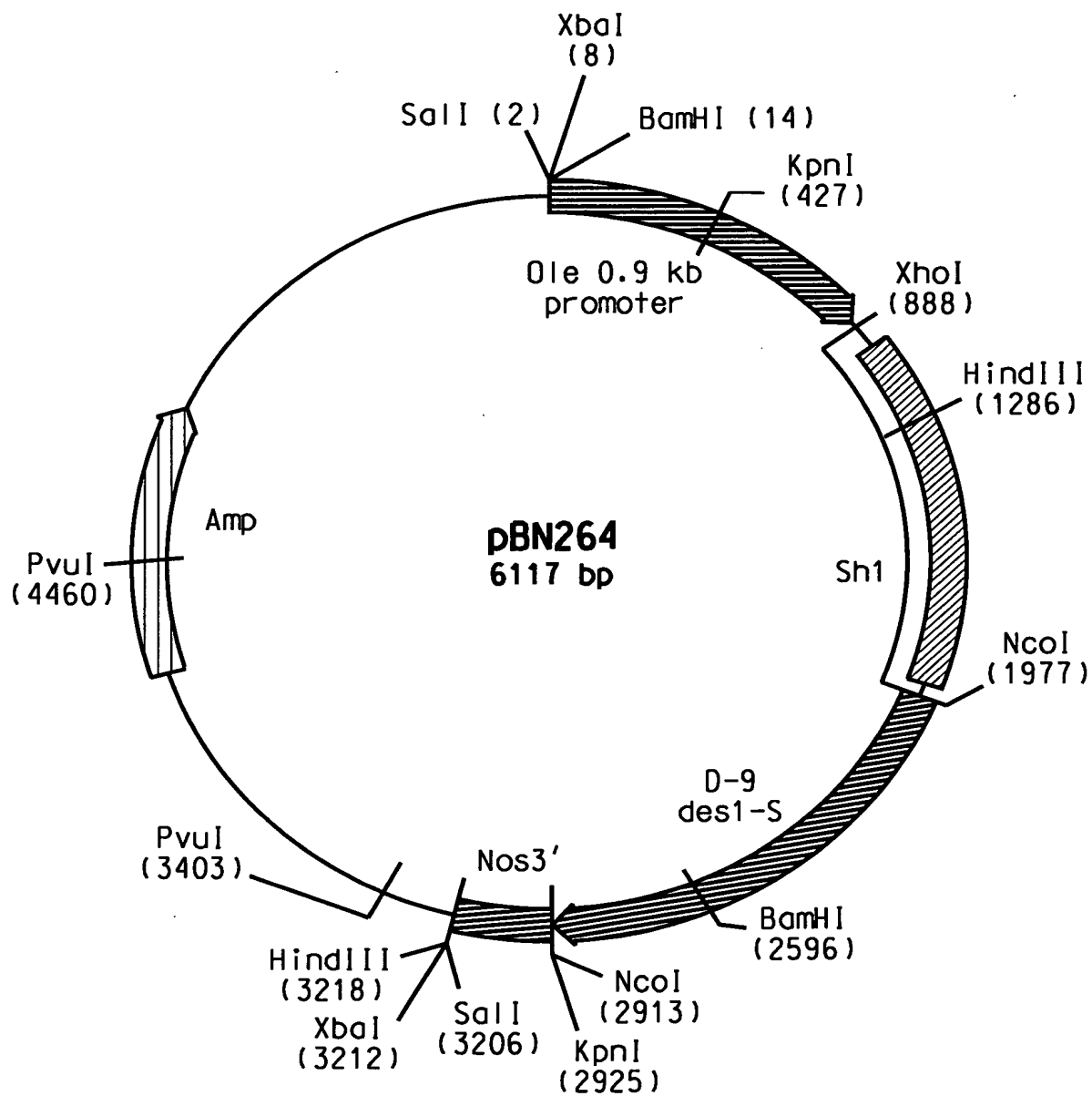


FIG. 3C



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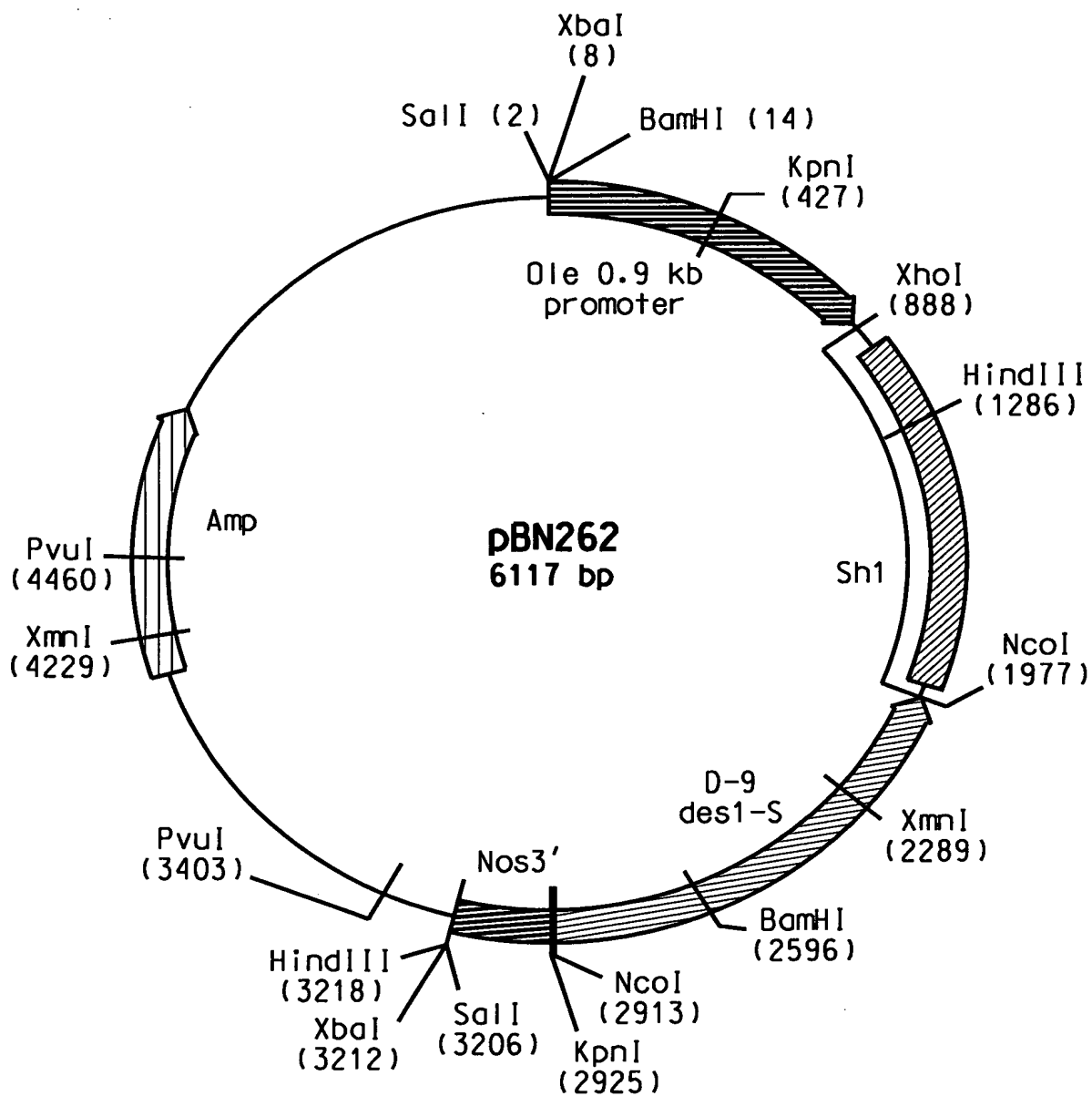


FIG. 3D



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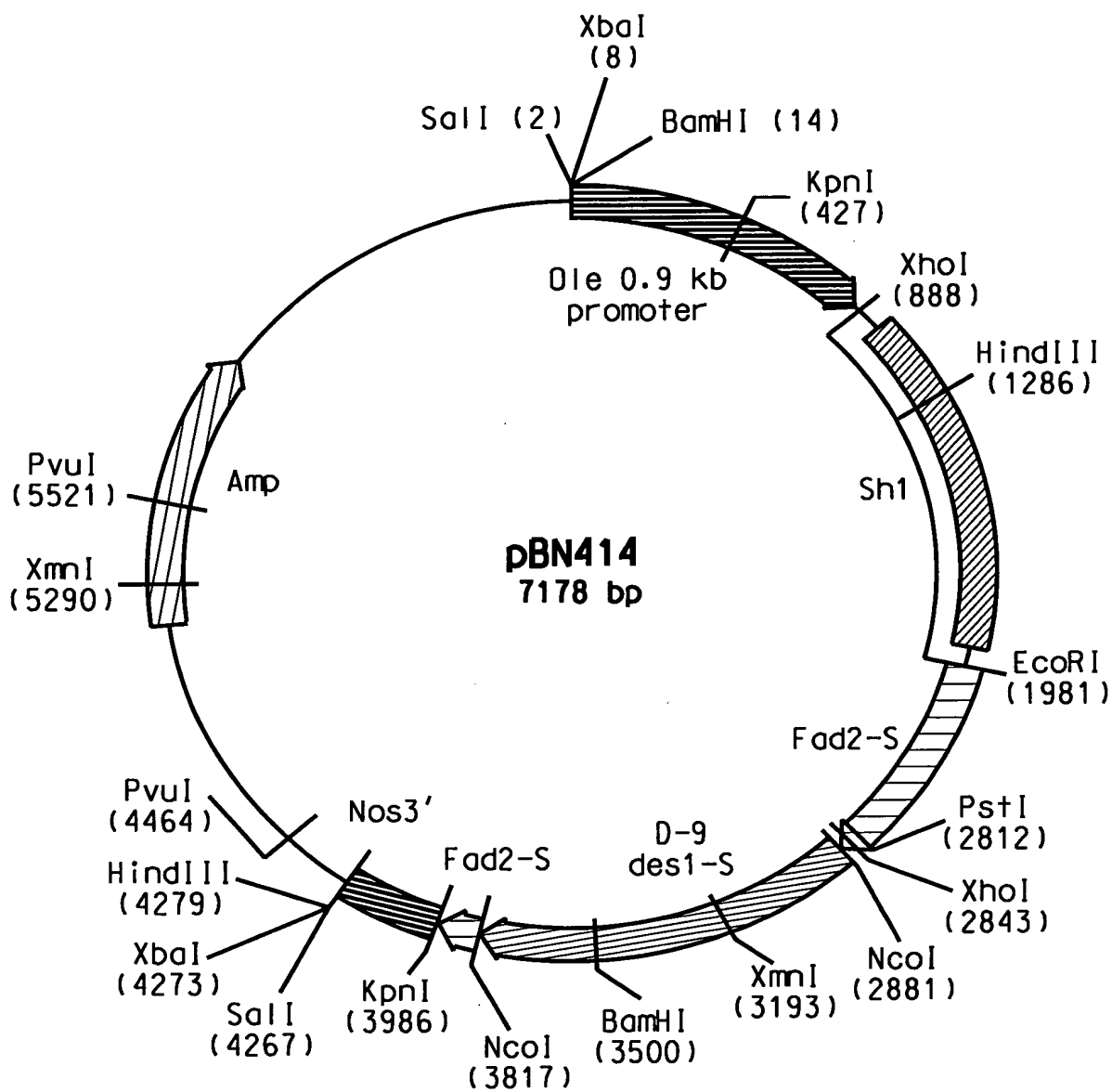


FIG. 3E

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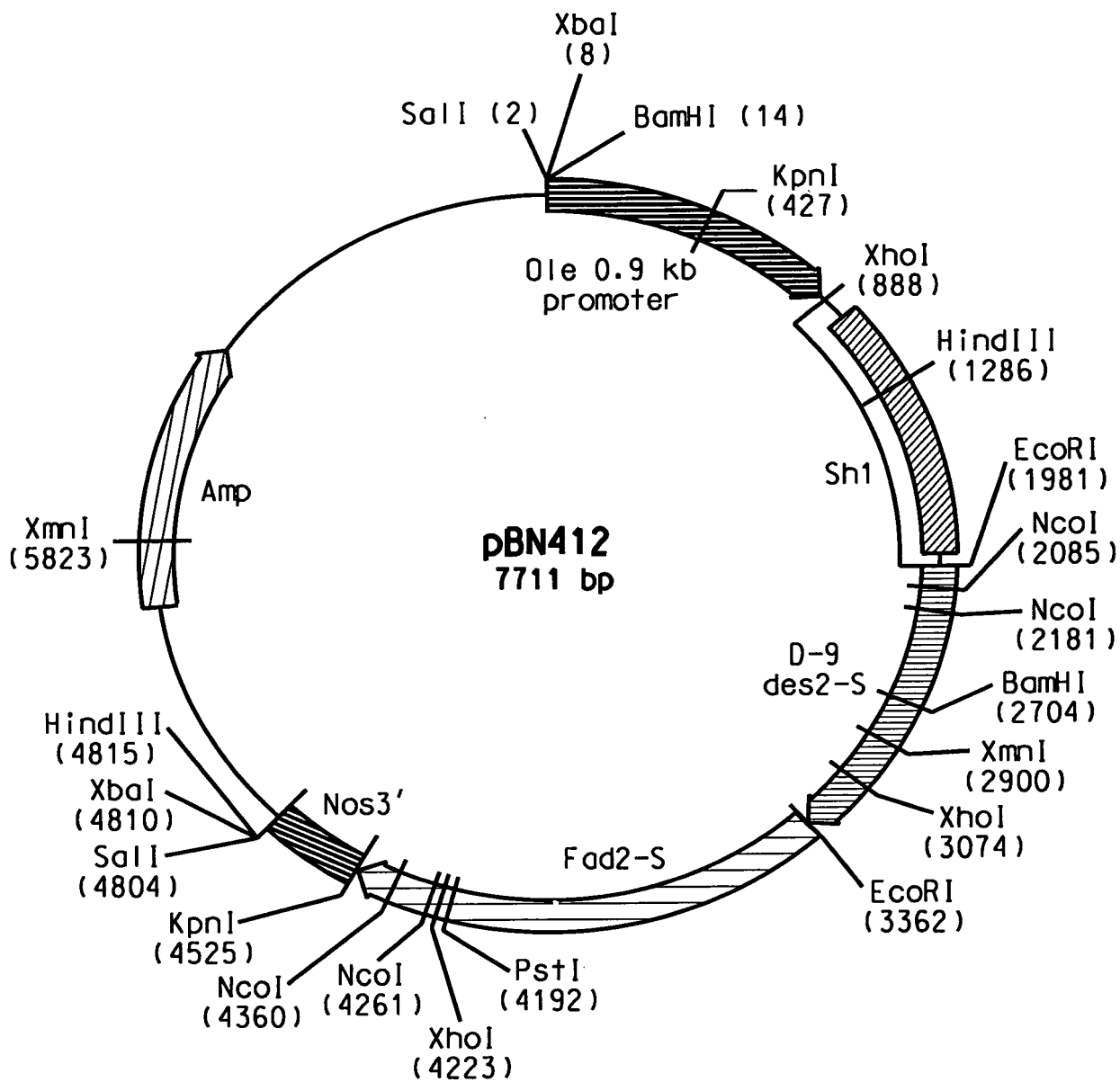
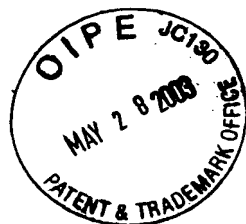


FIG. 3F



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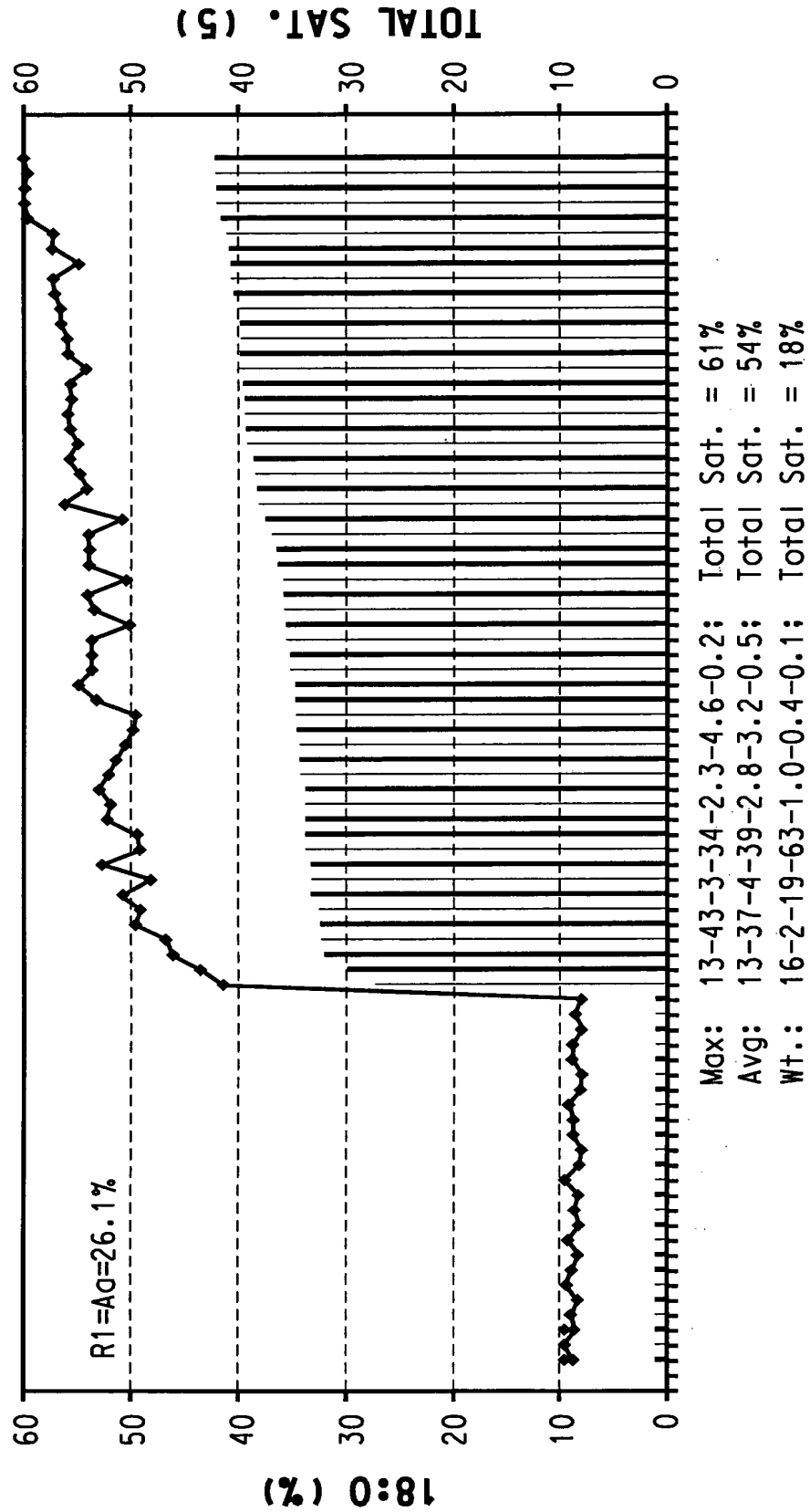


FIG. 4A

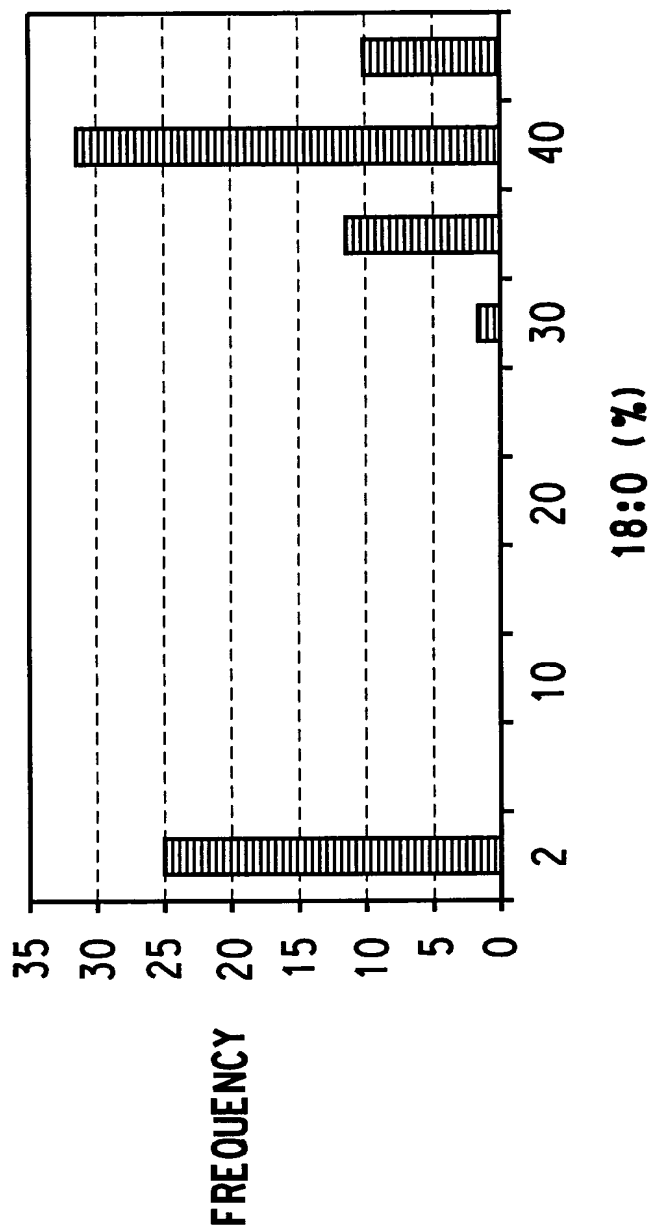


FIG. 4B

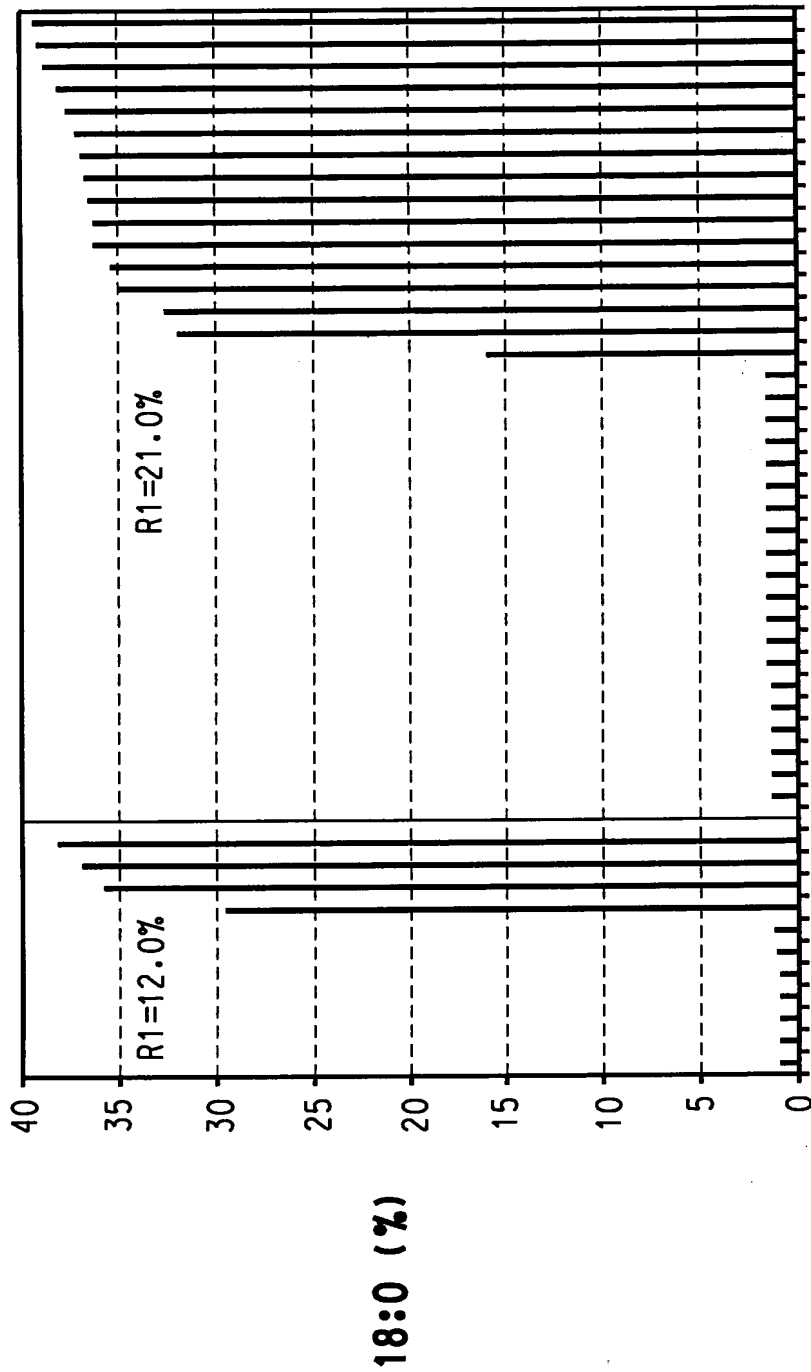
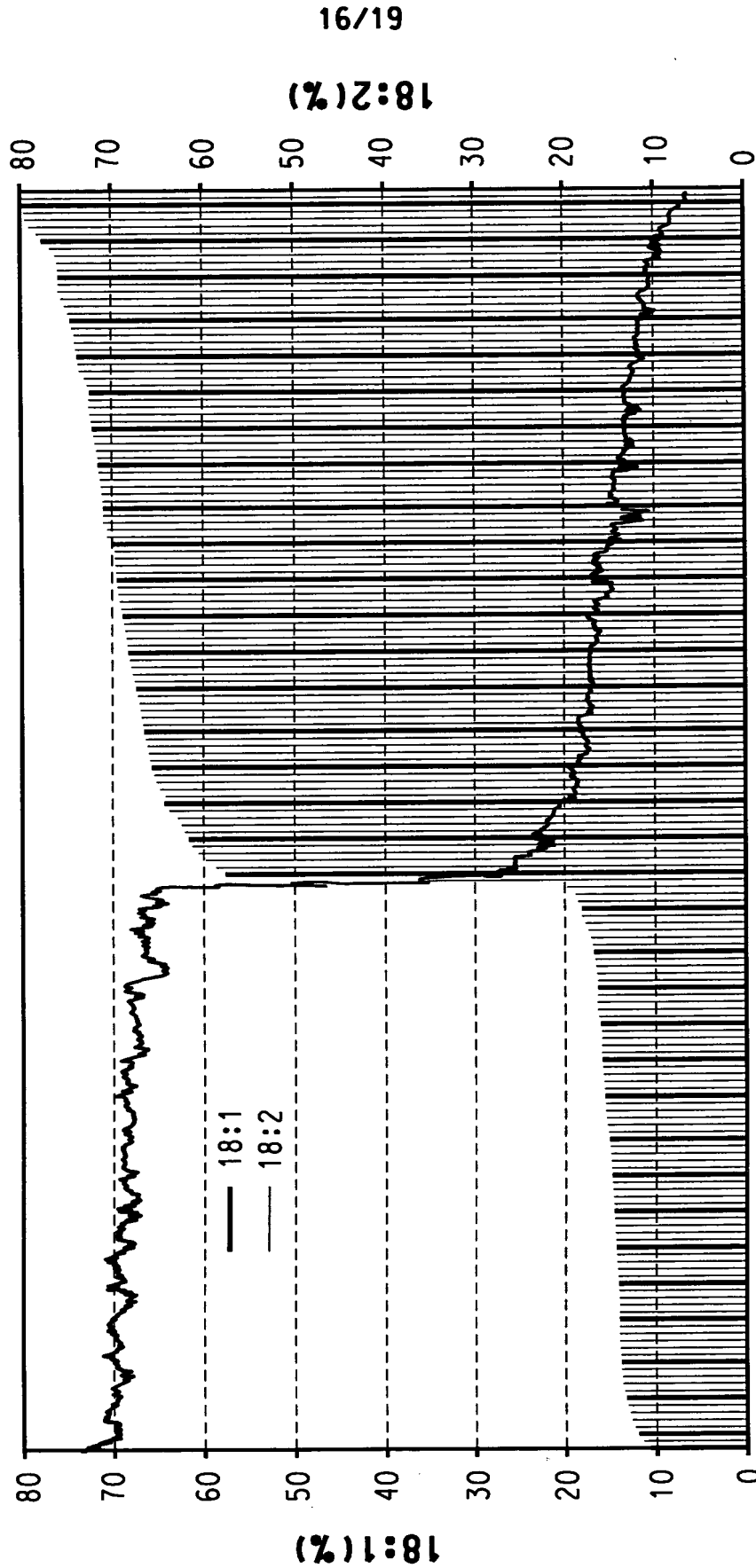


FIG. 5



Title: Genes for Desaturases to Alter Lipid
Profiles in Corn
Inventor: J. B. Shen
Application No.: 09/326285



AVG: 12-1.3-70-15-1.4
WT: 14-1.5-15-68-1.7

FIG. 6



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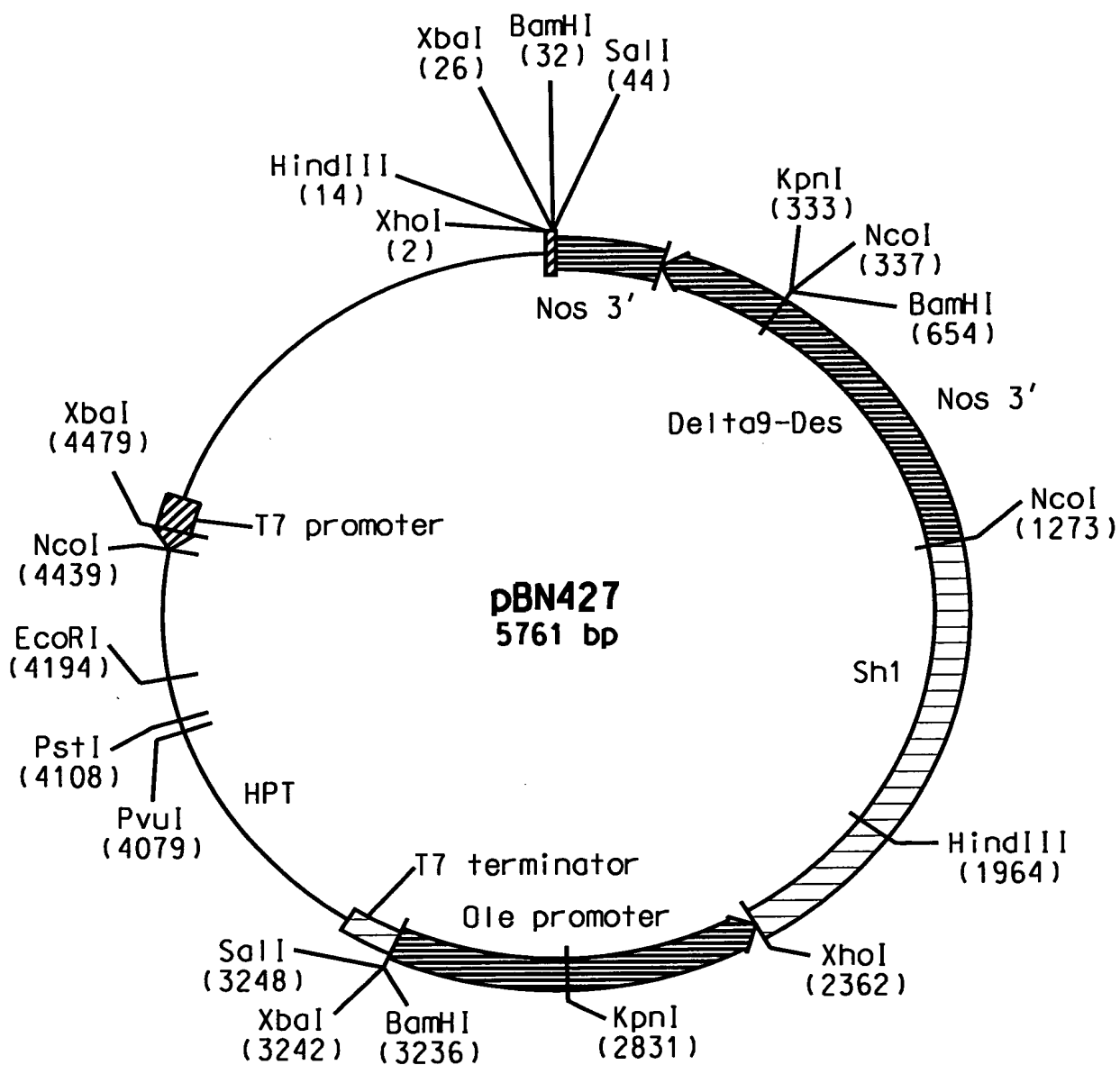


FIG. 7A

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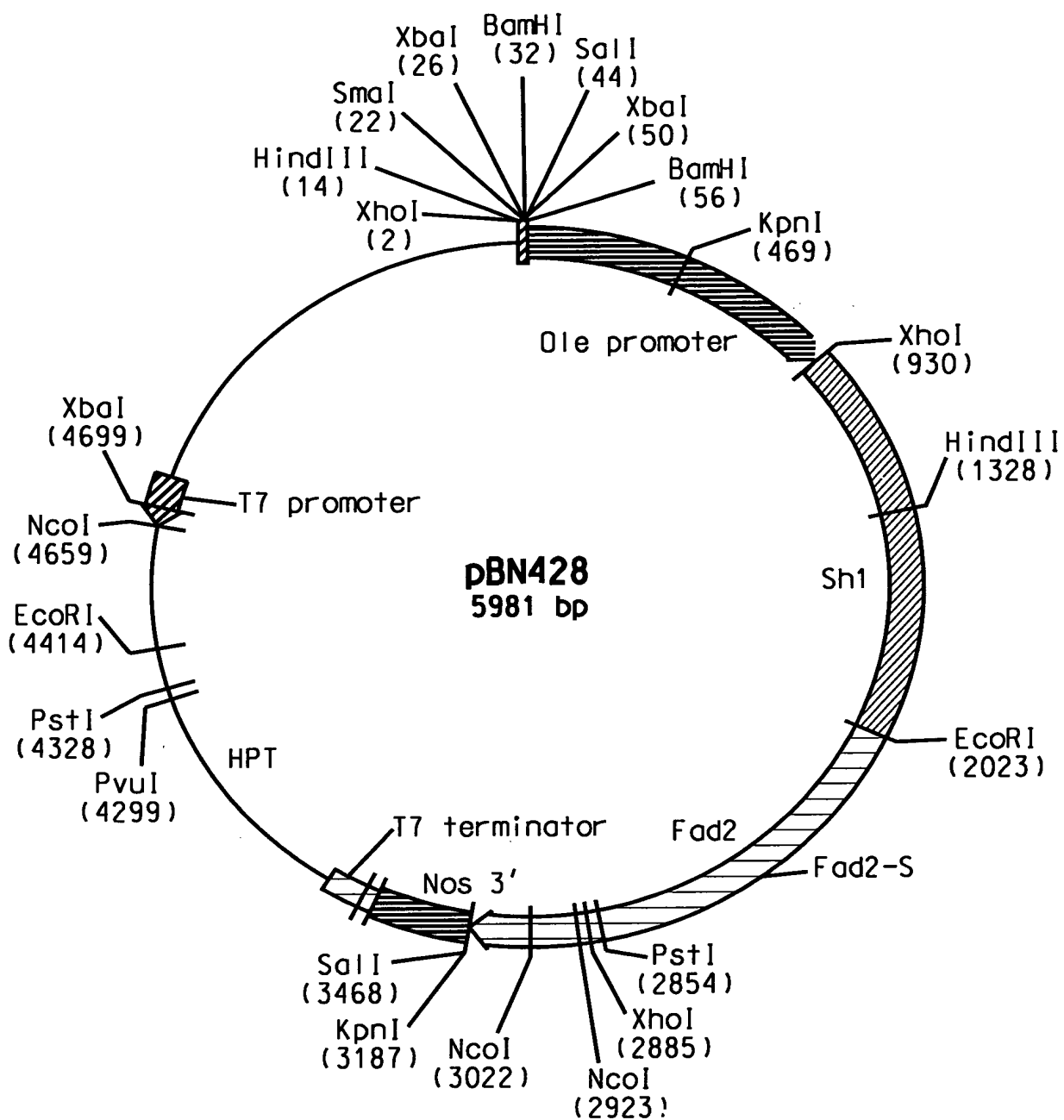


FIG. 7B



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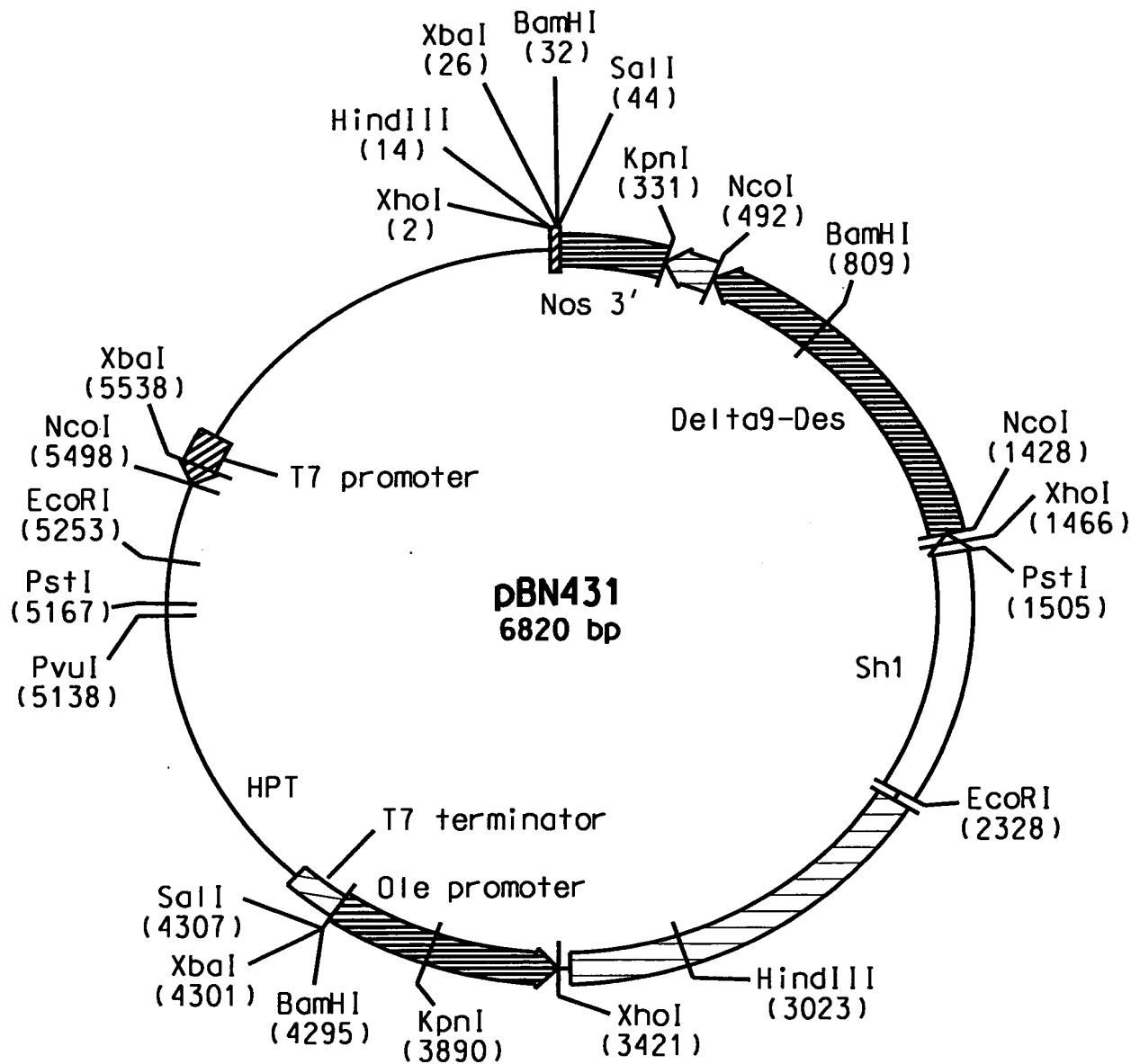


FIG. 7C